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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of :  
Toru TAKAHASHI et al. :  
Serial No. 10/644,709 : Group Art Unit: 3748  
Filed: August 20, 2003 :  
For: GAS COMPRESSOR : Docket No. N002-5092

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MS DD  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER PATENT RULES 97 AND 98

S I R:

Applicants submit this information disclosure statement pursuant to 37 CFR §§1.97 and 1.98.

The present application was filed more than three months prior to the filing of this statement. However, as of the date of filing of this statement, neither a final action under 37 CFR §1.113 nor a notice of allowance under 37 CFR §1.311 has been mailed in this application. Accordingly, this information disclosure statement is being filed under 37 CFR §1.97(c) and is accompanied by the following 37 CFR §1.97(e) certification:

MAILING CERTIFICATE ON PAGE 3

**Rule 97(e) Certification**

Applicants' undersigned attorney, pursuant to 37 CFR §1.97(e), hereby certifies that each item of information disclosed herein was cited in a Search Report of a foreign Patent Office in applicants' counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

**Information Disclosure Statement**

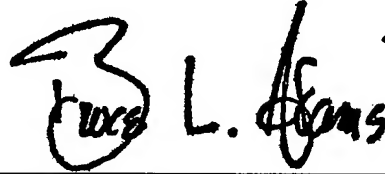
Pursuant to 37 CFR §1.98, a list of patents, publications or other information submitted for consideration by the PTO is provided on annexed Form PTO-1449. A legible copy of each item of information listed on the Form is submitted herewith. Also submitted is a copy of the Search Report which cited each item of information.

As to each item of information, if any, which is not in the English language, a concise explanation of the relevance thereof pursuant to 37 CFR §1.98(a)(3) is given in the Search Report which cited the information.

Consideration of this information disclosure  
statement is respectfully requested.

Respectfully submitted,

ADAMS & WILKS  
Attorneys for Applicants



By: \_\_\_\_\_

Bruce L. Adams  
Reg. No. 25,386

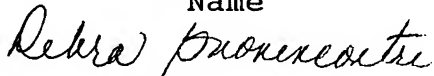
50 Broadway  
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(212) 809-3700

MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: MS DD, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Debra Buonincontri

Name



Signature

April 4, 2005

Date

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

N002-5092

10/644,709

APPLICANT

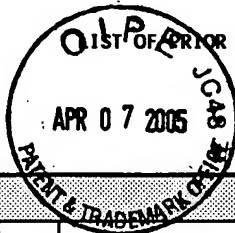
Toru TAKAHASHI et al.

FILING DATE

August 20, 2003

GROUP

3748



LIST OF PRIOR ART CITED BY APPLICANT

## U.S. PATENT DOCUMENTS

*		DOCUMENT NO.							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	6	5	3	9	9	1	03-31-87	TAKAO et al.	418	82	
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

*		DOCUMENT NO.							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL													
	AM													
	AN													
	AO													
	AP													
	AQ													

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	PATENT ABSTRACTS OF JAPAN vol. 009, no. 311 (M-436), 7 December 1985 (1985-12-07) & JP 60 145476 A (MATSUSHITA DENKI SANGYO KK), 31 July 1985 (1985-07-31)
AS	PATENT ABSTRACTS OF JAPAN vol. 010, no. 006 (1986-01-11) & JP 60 169688 A (ATSUGI JIDOSHUYA BUHIN KK), 3 September 1985 (1985-09-03)
AT	PATENT ABSTRACTS OF JAPAN vol. 0091, no. 62 (M-394), 6 July 1985 (1985-07-06) & JP 60 035193 A (SEIKO SEIKI KK), 22 February 1985 (1985-02-22)

EXAMINER:	DATE CONSIDERED:
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.</p>	

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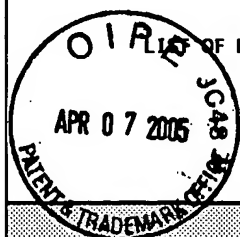
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	BE						

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							YES	NO
	BF							
	BG							
	BH							
	BI							
	BJ							
	BK							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BL	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) & JP 2001 271771 A (SEIKO INSTRUMENTS INC), 5 October 2001 (2001-10-05)
	BM	
	BN	

EXAMINER

DATE CONSIDERED

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